INDEX

Boubnov, B. M. *See* Linden, Boubnov & Dalziel

Bratz, A. & Egry, I. Surface oscillations of electromagnetically levitated viscous metal droplets, 341–359

Chen, C. R. *See* Miau, Chen & Chou

Chou, J. H. *See* Miau, Chen & Chou

Dalziel, S. B. *See* Linden, Boubnov & Dalziel

Edwards, D. A. & Oron, A. Instability of a non-wetting film with interfacial viscous stress, 287–309

Egry, I. *See* Bratz & Egry

Fasel, H. *See* Rist & Fasel

Gaskell, P. H., Savage, M. D., Summers, J. L. & Thompson, H. H. Modelling and analysis of meniscus roll coating, 113–137

Higdon, J. J. L. *See* Muldowney & Higdon

Higdon, J. J. L. & Muldowney, G. P. Resistance functions for spherical particles, droplets and bubbles in cylindrical tubes, 193–219

Hollerbach, R. & Kerswell, R. R. Oscillatory internal shear layers in rotating and precessing flows, 327–339

Hussain, F. *See* Schoppa, Hussain & Metcalfe

Kerswell, R. R. On the internal shear layers spawned by the critical regions in oscillatory Ekman boundary layers, 311–325

Kerswell, R. R. *See* Hollerbach & Kerswell

Linden, P. F., Boubnov, B. M. & Dalziel, S. B. Source–sink turbulence in a rotating stratified fluid, 81–112

Marušić, I. *See* Perry & Marušić

Marušić, I. & Perry, A. E. A wall-wake model for the turbulence structure of boundary layers. Part 2. Further experimental support 389–407

Metcalfe, R. W. *See* Schoppa, Hussain & Metcalfe

Miau, J. J., Chen, C. R. & Chou, J. H. A vertically oscillating plate disturbing the development of a boundary layer, 1–22

Muldowney, G. P. *See* Higdon & Muldowney

Muldowney, G. P. & Higdon, J. J. L. A spectral boundary element approach to three-dimensional Stokes flow, 167–192

Oron, A. *See* Edwards & Oron

Perry, A. E. *See* Marušić & Perry

Perry, A. E. & Marušić, I. A wall-wake model for the turbulence structure of boundary layers. Part 1. Extension of the attached eddy hypothesis, 361–388

Ramamonjiarisoa, A. On the kinematics of short waves in the presence of surface flows of larger scales, 249–269

Ramachandra Rao, A. & Usha, S. Peristaltic transport of two immiscible viscous fluids in a circular tube, 271–285

INDEX

Boubnov, B. M. *See* Linden, Boubnov & Dalziel

Bratz, A. & Egry, I. Surface oscillations of electromagnetically levitated viscous metal droplets, 341–359

Chen, C. R. *See* Miau, Chen & Chou

Chou, J. H. *See* Miau, Chen & Chou

Dalziel, S. B. *See* Linden, Boubnov & Dalziel

Edwards, D. A. & Oron, A. Instability of a non-wetting film with interfacial viscous stress, 287–309

Egry, I. *See* Bratz & Egry

Fasel, H. *See* Rist & Fasel

Gaskell, P. H., Savage, M. D., Summers, J. L. & Thompson, H. H. Modelling and analysis of meniscus roll coating, 113–137

Higdon, J. J. L. *See* Muldowney & Higdon

Higdon, J. J. L. & Muldowney, G. P. Resistance functions for spherical particles, droplets and bubbles in cylindrical tubes, 193–219

Hollerbach, R. & Kerswell, R. R. Oscillatory internal shear layers in rotating and precessing flows, 327–339

Hussain, F. *See* Schoppa, Hussain & Metcalfe

Kerswell, R. R. On the internal shear layers spawned by the critical regions in oscillatory Ekman boundary layers, 311–325

Kerswell, R. R. *See* Hollerbach & Kerswell

Linden, P. F., Boubnov, B. M. & Dalziel, S. B. Source–sink turbulence in a rotating stratified fluid, 81–112

Marušić, I. *See* Perry & Marušić

Marušić, I. & Perry, A. E. A wall-wake model for the turbulence structure of boundary layers. Part 2. Further experimental support 389–407

Metcalfe, R. W. *See* Schoppa, Hussain & Metcalfe

Miau, J. J., Chen, C. R. & Chou, J. H. A vertically oscillating plate disturbing the development of a boundary layer, 1–22

Muldowney, G. P. *See* Higdon & Muldowney

Muldowney, G. P. & Higdon, J. J. L. A spectral boundary element approach to three-dimensional Stokes flow, 167–192

Oron, A. *See* Edwards & Oron

Perry, A. E. *See* Marušić & Perry

Perry, A. E. & Marušić, I. A wall-wake model for the turbulence structure of boundary layers. Part 1. Extension of the attached eddy hypothesis, 361–388

Ramamonjiarisoa, A. On the kinematics of short waves in the presence of surface flows of larger scales, 249–269

Ramachandra Rao, A. & Usha, S. Peristaltic transport of two immiscible viscous fluids in a circular tube, 271–285

Rist, U. & Fasel, H. Direct numerical simulation of controlled transition in a flat-plate boundary layer, 211–248

Savage, M. D. *See* Gaskell, Savage, Summers & Thompson

Schoppa, W., Hussain, F. & Metcalfe, R. W. A new mechanism of small-scale transition in a plane mixing layer: core dynamics of spanwise vortices, 23–80

Sigurdson, L. W. The structure and control of a turbulent reattaching flow, 139–165

Summers, J. L. *See* Gaskell, Savage, Summers & Thompson

Thompson, H. M. *See* Gaskell, Savage, Summers & Thompson

Usha, S. *See* Ramachandra Rao & Usha